

# Boring Designation SLS-13

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS	
1. PROJECT South SLC Offshore Sand Search South St. Lucie Co.				9. SIZE AND TYPE OF BIT			
2. BORING DESIGNATION SLS-13		LOCATION COORDINATES X = 936,296.22 Y = 1,107,569.2		10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL pneumatic vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER AVS				12. TOTAL SAMPLES		DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		13. TOTAL NUMBER CORE BOXES			
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. ELEVATION GROUND WATER			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING 12-04-08		STARTED 12-04-08	
8. TOTAL DEPTH OF BORING 18.3 Ft.				16. ELEVATION TOP OF BORING -35.2 Ft.			
				17. TOTAL RECOVERY FOR BORING 14.8 Ft.			
				18. SIGNATURE AND TITLE OF INSPECTOR LA			
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
-35.2	0.0						
			Medium grained skeletal sand with little fine grained quartz sand fraction. Gradational contact, grayish brown (2.5Y-5/2), (SW).		1	Sample #1, Depth = 1.0' - 1.3'	
-39.2	4.0				2	Sample #2, Depth = 4.0' - 4.3'	
			Fine to medium grained skeletal sand with some fine grained quartz sand content. Gradational contact, grayish brown (10YR 5/2) to, grayish brown (2.5Y-5/2), (SW).		3	Sample #3, Depth = 5.5' - 5.8'	
-42.7	7.5				4	Sample #4, Depth = 7.5' - 7.8'	
-43.5	8.3		Medium grained skeletal sand with little fine grained quartz sand content and abundant coarse to gravel-sized shell fragments. Gradational contact, grayish brown (2.5Y-5/2), (SW WITH GRAVEL).				
			Medium grained skeletal sand with little fine grained quartz sand content, grayish brown (2.5Y-5/2), (SW).		5	Sample #5, Depth = 11.0' - 11.3'	
-50.0	14.8						
			End of Boring				

FLORIDA DEP ROSS SLC RECON CORES WET SIEVED.GPJ FL DEP ROSS.GDT 09/08/09